## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14727	370/216,248,254,351,389,431,473,474.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:00
<u>L2</u>	2	"20030169769"	US- PGPUB; USPAT	OR	ON	2009/02/23 09:00
L3	10	"6665313 b1"	US- PGPUB; USPAT	OR	ON	2009/02/23 09:00
L4	1	"20030210673 a1"	US- PGPUB; USPAT	OR	ON	2009/02/23 09:00
L5	2	"20030235197 a1"	US- PGPUB; USPAT	OR	ON	2009/02/23 09:00
L6	2	"20040120348 a1"	US- PGPUB; USPAT	OR	ON	2009/02/23 09:00

L7	42	WO-03071744-\$.DID. OR US-7007488-\$.DID. OR US- 2003016-\$.DID. OR US-9091103-\$.DID. OR US-	US- PGPUB;	OR	ON	2009/02/23 09:00
		3121603-\$.DID. OR US-3111303-\$.DID. OR US-2003023-\$.DID. OR US-7122503-\$.DID. OR US-5566172-\$.DID. OR US-2101596-\$.DID. OR US-2005023-\$.DID. OR US-6102705-\$.DID. OR US-1050406-\$.DID. OR US-3042006-\$.DID. OR US-1052605-\$.DID. OR US-4082803-\$.DID. OR US-8011095-\$.DID. OR US-2005311-\$.DID. OR US-2005318-\$.DID. OR US-7111005-\$.DID. OR US-2006129-\$.DID. OR US-3051805-\$.DID. OR US-2006121-\$.DID. OR US-8061605-\$.DID. OR US-2005160-\$.DID. OR US-2005160-\$.DID. OR US-20053184874-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR JP-20051106-\$.DID. OR US-2006009-\$.DID. OR US-6051106-\$.DID. OR US-2006009-\$.DID. OR US-2006009-\$	USPAT; USOCR			09.00
		1090105-\$.DID. OR US-6021705-\$.DID. OR US- 9061203-\$.DID.			****	
L8	58	L2 L3 L4 L5 L6 L7	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:00
L9	8	L8 and I1	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:00
L10	14777	L8  1	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:01
L11	4131	("frame check sequence" fcs checksum) same (error near4 (detection correction))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:01

L12	1	l9 and L11	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:01
L13	240	110 and L11	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:02
 L14	7	19 and (("frame check sequence" fcs checksum) (compartment bin bucket) ("Mac service data unit" msdu "mac protocol data unit" mpdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:04
L15	8	l9 and (decompos\$5 detect\$4 separat\$4 process\$4)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:06
_16	274	I10 and decompos\$4	US- PGPUB; USPAT	OR	ON	2009/02/23 09:07
_17	10	116 and (detect\$4 same separat\$4 same process\$4)	US- PGPUB; USPAT	OR	ON	2009/02/23 09:07
_18	1	I10 and (decompos\$4 with (mac "media access control") with (bit near3 (map pattern unique)) with (packet frame cell udp pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:09
L19	1	I10 and (decompos\$4 same (packet frame cell udp pdu) same (mac "media access control"))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:10
.20	37	116 and ((mac "media access control") same (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:10

L21	1	I16 and ((mac "media access control" near3 (header preamble)) with (packet frame pdu) with (bit near4 (map pattern unique)))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:11
L22	31	I16 and ((mac "media access control" near3 (header preamble)) with (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/23 09:11
S1	1	"10597258"	US- PGPUB; USPAT	OR	ON	2009/02/10 16:59
32	2	"20030169769"	US- PGPUB; USPAT	OR	ON	2009/02/10 17:07
33	10	"6665313 b1"	US- PGPUB; USPAT	OR	ON	2009/02/10 17:08
34 34	1	"20030210673 a1"	US- PGPUB; USPAT	OR	ON	2009/02/10 17:08
35	2	"20030235197 a1"	US- PGPUB; USPAT	OR	ON	2009/02/10 17:09
	2	"20040120348 a1"	US- PGPUB; USPAT	OR	ON	2009/02/10 17:09

S7	42	WO-03071744-\$.DID. OR US-7007488-\$.DID. OR US-2003016-\$.DID. OR US-9091103-\$.DID. OR US-3121603-\$.DID. OR US-3111303-\$.DID. OR US-2003023-\$.DID. OR US-7122503-\$.DID. OR US-5566172-\$.DID. OR US-2101596-\$.DID. OR US-2005023-\$.DID. OR US-6102705-\$.DID. OR US-1050406-\$.DID. OR US-3042006-\$.DID. OR US-1052605-\$.DID. OR US-4082803-\$.DID. OR US-8011095-\$.DID. OR US-2005311-\$.DID. OR US-2005318-\$.DID. OR US-7111005-\$.DID. OR US-2006129-\$.DID. OR US-3051805-\$.DID. OR US-2006121-\$.DID. OR US-8061605-\$.DID. OR US-2005160-\$.DID. OR US-20053184874-\$.DID. OR US-8061605-\$.DID. OR JP-20053184874-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR US-6051106-\$.DID. OR US-9061203-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10
S8	58	S2 S3 S4 S5 S6 S7	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:24
<b>S</b> 9	12974	370/216,248,254,351,389,431,473.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:25
S10	5	S8 and S9	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:25
S11	13027	S8 S9	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:26

S12	4104	("frame check sequence" fcs checksum) same (error near4 (detection correction))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:27
S13	1	S10 and S12	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:28
S14	172	S11 and S12	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:28
S15	16	S2 S3 S4 S5 S6	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:29
S16	1	S12 and S15	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/10 17:29
S17	34395	(packet frame) near6 (compartment bin bucket carriage)	US- PGPUB; USPAT	OR	ON	2009/02/10 18:04
S18	28067	(packet frame) near4 (compartment bin bucket carriage)	US- PGPUB; USPAT	OR	ON	2009/02/10 18:04
S19	15978	(packet frame) near2 (compartment bin bucket carriage)	US- PGPUB; USPAT	OR	ON	2009/02/10 18:04
S20	4062	(packet frame) adj (compartment bin bucket carriage)	US- PGPUB; USPAT	OR	ON	2009/02/10 18:04

\$21	2	"20030169769"	US- PGPUB; USPAT	OR	ON	2009/02/12 10:00
S22	10	"6665313 b1"	US- PGPUB; USPAT	OR	ON	2009/02/12 10:00
S23	1	"20030210673 a1"	US- PGPUB; USPAT	OR	ON	2009/02/12 10:00
S24	2	"20030235197 a1"	US- PGPUB; USPAT	OR	ON	2009/02/12 10:00
S25	2	"20040120348 a1"	US- PGPUB; USPAT	OR	ON	2009/02/12 10:00
S26	42	WO-03071744-\$.DID. OR US-7007488-\$.DID. OR US-2003016-\$.DID. OR US-9091103-\$.DID. OR US-3121603-\$.DID. OR US-3111303-\$.DID. OR US-2003023-\$.DID. OR US-7122503-\$.DID. OR US-5566172-\$.DID. OR US-2101596-\$.DID. OR US-2005023-\$.DID. OR US-6102705-\$.DID. OR US-1050406-\$.DID. OR US-3042006-\$.DID. OR US-1052605-\$.DID. OR US-4082803-\$.DID. OR US-8011095-\$.DID. OR US-2005311-\$.DID. OR US-2005318-\$.DID. OR US-7111005-\$.DID. OR US-2006129-\$.DID. OR US-3051805-\$.DID. OR US-2006121-\$.DID. OR US-9051106-\$.DID. OR US-2005160-\$.DID. OR US-20051106-\$.DID. OR US-20051184874-\$.DID. OR US-20061293935-\$.DID. OR JP-20053119203-\$.DID. OR JP-20061211996-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR US-6051106-\$.DID. OR US-1090105-\$.DID. OR US-6021705-\$.DID. OR US-9061203-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12

S27	58	S21 S22 S23 S24 S25 S26	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:00
S28	12983	370/216,248,254,351,389,431,473.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:00
S29	5	S27 and S28	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:00
\$30	4	S29 and (("frame check sequence" fcs checksum) (compartment bin bucket) ("Mac service data unit" msdu "mac protocol data unit" mpdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:00
S31	5	S29 and (decompos\$5 detect\$4 separat\$4 process\$4)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:17
 S32	2	"20030169769"	US- PGPUB; USPAT	OR	ON	2009/02/17 12:19
S33	10	"6665313 b1"	US- PGPUB; USPAT	OR	ON	2009/02/17 12:19
S34	1	"20030210673 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 12:19
S35	2	"20030235197 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 12:19

<b>S</b> 36	2	"20040120348 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 12:19
S37	42	WO-03071744-\$.DID. OR US-7007488-\$.DID. OR US-2003016-\$.DID. OR US-9091103-\$.DID. OR US-3121603-\$.DID. OR US-3111303-\$.DID. OR US-2003023-\$.DID. OR US-7122503-\$.DID. OR US-5566172-\$.DID. OR US-2101596-\$.DID. OR US-1050406-\$.DID. OR US-3042006-\$.DID. OR US-1052605-\$.DID. OR US-4082803-\$.DID. OR US-8011095-\$.DID. OR US-2005311-\$.DID. OR US-2005318-\$.DID. OR US-7111005-\$.DID. OR US-2006129-\$.DID. OR US-3051805-\$.DID. OR US-2006121-\$.DID. OR US-9051106-\$.DID. OR US-2005160-\$.DID. OR US-20053119203-\$.DID. OR JP-70074882-\$.DID. OR JP-20053119203-\$.DID. OR JP-20061211996-\$.DID. OR JP-20051600987-\$.DID. OR JP-20061211996-\$.DID. OR US-6051106-\$.DID. OR US-9061203-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17
S38	58	S32 S33 S34 S35 S36 S37	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 12:19
S39	13002	370/216,248,254,351,389,431,473.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 12:19
S40	13055	S38 S39	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 12:19

S41	13055	S37 S40	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 12:19
S43	227	S41 and decompos\$4	US- PGPUB; USPAT	OR	ON	2009/02/17 12:21
344	8	S43 and (detect\$4 same separat\$4 same process\$4)	US- PGPUB; USPAT	OR	ON	2009/02/17 12:22
S45	2	"20030169769"	US- PGPUB; USPAT	OR	ON	2009/02/17 13:30
346	10	"6665313 b1"	US- PGPUB; USPAT	OR	ON	2009/02/17 13:30
S47	1	"20030210673 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 13:30
S48	2	"20030235197 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 13:30
\$49	2	"20040120348 a1"	US- PGPUB; USPAT	OR	ON	2009/02/17 13:30

S50	42	WO-03071744-\$.DID. OR US-7007488-\$.DID. OR US-2003016-\$.DID. OR US-9091103-\$.DID. OR US-3121603-\$.DID. OR US-3111303-\$.DID. OR US-2003023-\$.DID. OR US-7122503-\$.DID. OR US-5566172-\$.DID. OR US-2101596-\$.DID. OR US-2005023-\$.DID. OR US-6102705-\$.DID. OR US-1050406-\$.DID. OR US-3042006-\$.DID. OR US-1052605-\$.DID. OR US-4082803-\$.DID. OR US-8011095-\$.DID. OR US-2005311-\$.DID. OR US-2005318-\$.DID. OR US-7111005-\$.DID. OR US-2006129-\$.DID. OR US-3051805-\$.DID. OR US-2006121-\$.DID. OR US-8061605-\$.DID. OR US-2005160-\$.DID. OR US-20053184874-\$.DID. OR US-8061605-\$.DID. OR JP-20053184874-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061211996-\$.DID. OR JP-20061293935-\$.DID. OR JP-20061203-\$.DID. OR US-6051106-\$.DID. OR US-9061203-\$.DID.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17
S51	58	S45 S46 S47 S48 S49 S50	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:30
S52	13002	370/216,248,254,351,389,431,473.ccls.	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:30
S53	13055	\$51 S52	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:30
S54	13055	\$50 S53	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:30

S55	1	\$54 and (decompos\$4 with (mac "media access control") with (bit near3 (map pattern unique)) with (packet frame cell udp pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:32
S56	1	S54 and (decompos\$4 with (mac "media access control") with (packet frame cell udp pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:33
S57	1	S54 and (decompos\$4 with (packet frame cell udp pdu) same (mac "media access control"))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:33
S58	1	S54 and (decompos\$4 same (packet frame cell udp pdu) same (mac "media access control"))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:33
S59	227	S54 and (decompos\$4)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:35
S60	33	S59 and ((mac "media access control") same (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:36
S61	28	S59 and ((mac "media access control") with (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:36
S62	28	S59 and ((mac "media access control" near3 (header preamble)) with (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:37

S63	1	S59 and ((mac "media access control" near3 (header preamble)) with (packet frame pdu) with (bit near4 (map pattern unique)))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:37
S64	297	(decapsul\$5 decompos\$5) same ((mac "media access control" near3 (header preamble)) with (packet frame pdu))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:41
S65	1	(decapsul\$5 decompos\$5) same ((mac "media access control" near3 (header preamble)) with (packet frame pdu) with (bit near3 (map pattern unique)))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:42
S66	9	(decapsul\$5 decompos\$5) same ((mac "media access control" near3 (header preamble)) with (packet frame pdu) with bit)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:42
S67	1	(decapsul\$5 decompos\$5) same (((mac "media access control") near3 (header preamble)) with (packet frame pdu) with bit)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:45
S68	81	(decapsul\$5 decompos\$5) same ((mac "media access control") near3 (header preamble)) with (packet frame pdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:45
S69	15	(decapsul\$5 decompos\$5) same ((mac "media access control") near3 (header preamble)) with (packet frame pdu) with (detect\$4 separat\$4 process\$4)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:46
S70	25	(decapsul\$5 decompos\$5) same ((mac "media access control") near3 (header preamble)) same (packet frame cell udp pdu) same (detect\$4 separat\$4 process\$4)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 13:52

S71	1	(((decapsul\$5 decompos\$5) near5 process\$4) preprocess\$4) same (((mac "media access control") near3 (header preamble)) with sdu) same (packet frame cell udp pdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:03
S72	1	(((decapsul\$5 decompos\$5) near5 process\$4) preprocess\$4) same (((mac "media access control") near3 (header preamble)) with (sdu msdu)) same (packet frame cell udp pdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:04
S73	0	S51 and decapsul\$6	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:05
S74	299	S54 and (decapsul\$7)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:05
S75	1	(//	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:06
S76	0	(decapsul\$5 same (((mac "media access control") near3 (header preamble)) with (sdu msdu)))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:07
S77	0	decapsul\$5 same ((mac "media access control") near3 (header preamble)) with (sdu msdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:08
S78	2	decapsul\$5 same msdu	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:09

S79	4	(decapsul\$5 decompos\$4) same msdu	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:10
S81	2	S78 and (decapsul\$5 decompos\$4) and (msdu bucket bin compartment)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:14
S82	8	(decapsul\$5 decompos\$4) same ((super\$1fram3 "super frame") ((aggregation composite) near3 (frame packet))) and (msdu bucket bin compartment)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:18
S83	0	(decapsul\$5 decompos\$4) same ((super\$1fram3 "super frame")) and (sdu msdu bucket bin compartment)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:20
S84	3	(decapsul\$5 decompos\$4) same ((super\$1fram3 "super frame"))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:20
S85	84	(decapsul\$7 decompos\$7 disassembl\$6) same (sdu msdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:24
S86	60	(decapsul\$7 decompos\$7 disassembl\$6) with (sdu msdu)	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:25
S87	4	(decapsul\$7 decompos\$7 disassembl\$6) with (sdu msdu) with ((mac "media access control") near4 (header preamble))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:25

S88	8	(decapsul\$7 decompos\$7 disassembl\$6) same (sdu msdu) same ((mac "media access control") near4 (header preamble))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 14:58
S89	8	S88 and (decapsul\$7 decompos\$7 disassembl\$6) and (sdu msdu) and ((mac "media access control") near4 (header preamble))	US- PGPUB; USPAT; USOCR	OR	ON	2009/02/17 15:01
S90	74	non-unicast "non uni-cast"	US- PGPUB; USPAT	OR	ON	2009/02/17 16:57
S91	74	non-unicast	US- PGPUB; USPAT	OR	ON	2009/02/17 16:57
S92	9	non-unicast near3 address	US- PGPUB; USPAT	OR	ON	2009/02/17 16:57
S93	1	"60487423"	US- PGPUB; USPAT	OR	ON	2009/02/17 17:02
S94	1	S93 and non-unicast	US- PGPUB; USPAT	OR	ON	2009/02/17 17:02
S95	56	((mac "media access control") near3 (header preamble)) near6 ((broad\$1cast multi\$1cast) near3 address\$3)	US- PGPUB; USPAT	OR	ON	2009/02/17 17:05
S96	1	S91 with ((mac "media access control") near3 (header preamble))	US- PGPUB; USPAT	OR	ON	2009/02/17 17:06
S97	5	((mac "media access control") near3 (header preamble)) near6 ((broad\$1cast multi\$1cast) near3 (destination recipient) adj address\$3)	US- PGPUB; USPAT	OR	ON	2009/02/17 17:06

S98	0	((mac "media access control") near3 (header preamble)) near6 ((broad\$1cast multi\$1cast) near3 address\$3) with (msdu mpdu)	US- PGPUB; USPAT	OR	ON	2009/02/17 17:09
S99	0	((mac "media access control") near3 (header preamble)) near6 ((broad\$1cast multi\$1cast) near3 address\$3) same (msdu mpdu)	US- PGPUB; USPAT	OR	ON	2009/02/17 17:09
S100	1	non-unicast same msdu	US- PGPUB; USPAT	OR	ON	2009/02/17 17:09
S101	10	((mac "media access control") near3 (header preamble)) near4 (includes has contains) near6 ((broad \$1cast multi\$1cast) near3 address\$3)	US- PGPUB; USPAT	OR	ON	2009/02/17 17:11
S102	0	"07645933"	US- PGPUB; USPAT	OR	ON	2009/02/17 17:12

2/23/2009 9:12:47 AM

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